

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071222\
 Data File : VD073846.D
 Acq On : 12 Jul 2022 19:02
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 13 04:32:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 12 07:04:44 2022
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	7#	0.00
2 T	Dichlorodifluoromethane	0.284	0.168	40.8#	4#	0.00
3 P	Chloromethane	0.369	0.344	6.8	8#	0.00
4 C	Vinyl Chloride	0.466	0.367	21.2#	6#	0.00
5 T	Bromomethane	0.345	0.436	-26.4#	9#	0.02
6 T	Chloroethane	0.361	0.356	1.4	7#	0.00
7 T	Trichlorofluoromethane	0.711	0.460	35.3#	5#	0.00
8 T	Diethyl Ether	0.224	0.393	-75.4#	13#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.438	0.260	40.6#	4#	0.00
10 T	Methyl Iodide	0.285	0.212	25.6#	6#	0.00
11 T	Tert butyl alcohol	0.148	0.206	-39.2#	16#	0.04
12 CM	1,1-Dichloroethene	0.336	0.321	4.5#	7#	0.00
13 T	Acrolein	0.018	0.065	-261.1#	20#	0.00
14 T	Allyl chloride	0.648	0.715	-10.3	8#	0.00
15 T	Acrylonitrile	0.128	0.553	-332.0#	30#	0.00
16 T	Acetone	0.115	0.521	-353.0#	30#	0.00
17 T	Carbon Disulfide	0.518	0.316	39.0#	5#	0.01
18 T	Methyl Acetate	0.360	1.204	-234.4#	30#	0.00
19 T	Methyl tert-butyl Ether	1.297	2.852	-119.9#	15#	0.00
20 T	Methylene Chloride	0.647	0.934	-44.4#	12#	0.00
21 T	trans-1,2-Dichloroethene	0.396	0.359	9.3	6#	0.01
22 T	Diisopropyl ether	1.769	2.755	-55.7#	10#	0.00
23 T	Vinyl Acetate	0.909	2.398	-163.8#	17#	0.00
24 P	1,1-Dichloroethane	0.967	1.212	-25.3#	9#	0.00
25 T	2-Butanone	0.173	0.803	-364.2#	31#	0.00
26 T	2,2-Dichloropropane	0.920	0.731	20.5	6#	0.00
27 T	cis-1,2-Dichloroethene	0.568	0.751	-32.2#	9#	0.00
28 T	Bromochloromethane	0.394	0.671	-70.3#	12#	0.00
29 T	Tetrahydrofuran	0.103	0.497	-382.5#	34#	0.00
30 C	Chloroform	1.087	1.437	-32.2#	9#	0.00
31 T	Cyclohexane	0.672	0.392	41.7#	5#	0.01
32 T	1,1,1-Trichloroethane	0.908	0.840	7.5	6#	0.00
33 S	1,2-Dichloroethane-d4	0.670	1.299	-93.9#	15#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	7#	0.00
35 S	Dibromofluoromethane	0.331	0.409	-23.6	10#	0.00
36 T	1,1-Dichloropropene	0.335	0.213	36.4#	5#	0.00
37 T	Ethyl Acetate	0.205	0.782	-281.5#	32#	0.00
38 T	Carbon Tetrachloride	0.382	0.268	29.8#	5#	0.01
39 T	Methylcyclohexane	0.346	0.196	43.4#	5#	0.00
40 TM	Benzene	0.996	0.935	6.1	8#	0.00
41 T	Methacrylonitrile	0.134	0.420	-213.4#	22#	0.00
42 TM	1,2-Dichloroethane	0.355	0.616	-73.5#	14#	0.00
43 T	Isopropyl Acetate	0.403	1.148	-184.9#	22#	0.00
44 TM	Trichloroethene	0.260	0.234	10.0	7#	0.00
45 C	1,2-Dichloropropane	0.295	0.364	-23.4#	10#	0.00
46 T	Dibromomethane	0.160	0.336	-110.0#	16#	0.00
47 T	Bromodichloromethane	0.454	0.612	-34.8#	10#	0.00
48 T	Methyl methacrylate	0.183	0.565	-208.7#	24#	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.009	-350.0#	33#	0.00
50 S	Toluene-d8	1.153	1.002	13.1	8#	0.00
51 T	4-Methyl-2-Pentanone	0.215	0.790	-267.4#	28#	0.00
52 CM	Toluene	0.669	0.587	12.3#	7#	0.00
53 T	t-1,3-Dichloropropene	0.417	0.638	-53.0#	12#	0.00
54 T	cis-1,3-Dichloropropene	0.461	0.645	-39.9#	11#	0.00
55 T	1,1,2-Trichloroethane	0.241	0.473	-96.3#	16#	0.00
56 T	Ethyl methacrylate	0.292	0.691	-136.6#	18#	0.00
57 T	1,3-Dichloropropane	0.410	0.756	-84.4#	14#	0.00
58 T	2-Chloroethyl Vinyl ether	0.116	0.246	-112.1#	18#	0.00
59 T	2-Hexanone	0.146	0.550	-276.7#	28#	0.00
60 T	Dibromochloromethane	0.299	0.527	-76.3#	13#	0.00
61 T	1,2-Dibromoethane	0.217	0.473	-118.0#	17#	0.00
62 S	4-Bromofluorobenzene	0.489	0.789	-61.3#	12#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	9#	0.00
64 T	Tetrachloroethene	0.215	0.139	35.3#	6#	0.00
65 PM	Chlorobenzene	0.827	0.807	2.4	9#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.328	0.361	-10.1	10#	0.00
67 C	Ethyl Benzene	1.542	1.190	22.8#	7#	0.00
68 T	m/p-Xylenes	0.566	0.435	23.1	7#	0.00
69 T	o-Xylene	0.561	0.493	12.1	8#	0.00
70 T	Styrene	0.971	0.929	4.3	9#	0.00
71 P	Bromoform	0.170	0.324	-90.6#	17#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	11#	0.00
73 T	Isopropylbenzene	3.417	2.181	36.2#	7#	0.00
74 T	N-amyl acetate	0.938	1.870	-99.4#	21#	0.00
75 P	1,1,2,2-Tetrachloroethane	0.711	1.461	-105.5#	22#	0.00
76 T	1,2,3-Trichloropropane	0.541	1.033	-90.9#	20#	0.00
77 T	Bromobenzene	0.716	0.643	10.2	10#	0.00
78 T	n-propylbenzene	4.316	2.698	37.5#	7#	0.00
79 T	2-Chlorotoluene	2.482	1.827	26.4#	8#	0.00
80 T	1,3,5-Trimethylbenzene	2.849	2.078	27.1#	8#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.206	0.355	-72.3#	17#	0.00
82 T	4-Chlorotoluene	2.596	2.181	16.0	9#	0.00
83 T	tert-Butylbenzene	2.510	1.651	34.2#	7#	0.00
84 T	1,2,4-Trimethylbenzene	2.858	2.139	25.2#	8#	0.00
85 T	sec-Butylbenzene	3.903	2.389	38.8#	6#	0.00
86 T	p-Isopropyltoluene	3.143	1.985	36.8#	7#	0.00
87 T	1,3-Dichlorobenzene	1.539	1.266	17.7	9#	0.00
88 T	1,4-Dichlorobenzene	1.507	1.327	11.9	10#	0.00
89 T	n-Butylbenzene	3.154	2.158	31.6#	7#	0.00
90 T	Hexachloroethane	0.608	0.419	31.1#	7#	0.00
91 T	1,2-Dichlorobenzene	1.356	1.342	1.0	10#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.119	0.334	-180.7#	31#	0.00
93 T	1,2,4-Trichlorobenzene	0.772	0.847	-9.7	11#	0.00
94 T	Hexachlorobutadiene	0.368	0.247	32.9#	7#	0.00
95 T	Naphthalene	1.686	3.376	-100.2#	21#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.672	0.855	-27.2#	13#	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6